S/N 10/735,357 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bao et al. Examiner: Bradley L. Sisson

 Serial No.:
 10/735,357
 Group Art Unit: 1634

 Filed:
 December 12, 2003
 Docket No.: 02-1227-A

 Customer No.:
 Confirmation No.: 2590

Title: DIRECT SNP DETECTION WITH UNAMPLIFIED DNA

## CERTIFICATE OF TRANSMISSION

I hereby certify that this paper and fee, if any, is being transmitted to the United States Patent and Trademark Office via the Office electronic filing system in accordance with C.F.R. § 1.6(a)(4) on October 22, 2009.

Gregory T. Pletta (Printed Name)

/Gregory T. Pletta/ (Signature) October 22, 2009

## AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop RCE Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action mailed April 22, 2009, please amend the application as follows:

 $\label{lem:model} Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this Response.$ 

Remarks begin on page 8 of this Response.